

12-6-01

10/22/01  
 JC921 U.S. PTO

## UTILITY PATENT APPLICATION TRANSMITTAL

10/22/01  
 JC921 U.S. PTO

Address to: Box PATENT APPLICATION Commissioner for Patents United States Patent & Trademark Office Washington, D.C. 20231	Attorney Docket No.	LEC 0156 PUS
	Inventor(s) or Appln. Identifier	Richard P. Stoynoff; Steven Falko Wayne; and Larry P. Prater

1. This application entitled EXCHANGER OF THERMAL ENERGY WITH MULTIPLE CORES AND A THERMAL BARRIER is:

- a. X A new application under 37 C.F.R. § 1.53(b).
- b.      A      continuation      divisional or      continuation-in-part application under 37 C.F.R. § 1.53(b) of prior application Serial No.      /      filed on     , entitled     .
- c.      A new utility application which claims the benefit of provisional application Serial No.     , filed on     .

Application elements and other attached papers:

2. X Specification (including Claims and Abstract) [Total Pages 15]

3. X Drawings (     informal / X formal) [Total Sheets 8]

4. X Oath or Declaration

- a. X Newly-executed
- b.      Copy from a prior application (37 C.F.R. § 1.63(d))

5.      Incorporation By Reference: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Item 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

6.      This application is filed by fewer than all the inventors named in the prior application, 37 C.F.R. § 1.53(d)(4).

- a.      **DELETE** the following inventor(s) named in the prior nonprovisional application:

- b.      The inventor(s) to be deleted are set forth on a separate sheet attached hereto.

COPY OF PAPERS  
 ORIGINALLY FILED

## CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this UTILITY PATENT APPLICATION TRANSMITTAL and the documents referred to as attached therein are being deposited on the below date with the United States Postal Service in an envelope as "Express Mail Post Office to Addressee" addressed to: Box Patent Application, Commissioner for Patents, United States Patent and Trademark Office, Washington, D.C. 20231 on:

Express  
 Mail Label No. EL837259210 US

Date of Deposit: October 22, 2001

Julie A. Barber  
 (Type or print name of person mailing paper)

Julie A. Barber  
 (Signature of person mailing paper)

## 7. Preliminary Amendment:

- a. ☐ A Preliminary Amendment is attached.
- b. ☐ Cancel in this application original claims \_\_\_\_\_ of the prior application before calculating the filing fee.
- c. ☐ Please amend the specification by inserting before the first line the following sentence:
- "This is a \_\_\_\_\_ continuation \_\_\_\_\_ divisional of copending application(s) serial number \_\_\_\_\_ / \_\_\_\_\_ filed on \_\_\_\_\_."
- d. ☐ A Petition to Suspend Prosecution For The Time Necessary to File An Amendment (New Application Filed Concurrently) is attached.

## 8. Small entity status:

- a. ☐ Applicant claims small entity status.
- b. ☐ Small entity status was claimed in the prior nonprovisional application and such status is still proper and desired.
- c. ☐ Is no longer desired.

## 9. Fee Calculation:

FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS (37 C.F.R. § 1.16(c))	15 - 20 =	-0-	x 18.00	-0-
INDEPENDENT CLAIMS (37 C.F.R. § 1.16(b))	2 - 3 =	-0-	x 84.00	-0-
MULTIPLE DEPENDENT CLAIMS (if applicable) (37 C.F.R. § 1.16(d))			280.00	
BASIC FEE (37 C.F.R. § 1.16(a))				740.00
TOTAL OF ABOVE CALCULATIONS				740.00
REDUCTION BY 50% FOR FILING BY SMALL ENTITY (NOTE 37 C.F.R. §§ 1.9, 1.27, 1.28)				
\$40.00 ASSIGNMENT RECORDAL FEE (if applicable)				40.00
TOTAL				780.00

10. ☒ A check in the amount of \$ 780.00 is enclosed.
11. ☒ The Commissioner is hereby authorized to credit overpayments or charge the following fees (or any deficiency therein) to Deposit Account No. 02-3978 :
- a. ☒ Fees required under 37 C.F.R. § 1.16.
- b. ☒ Fees required under 37 C.F.R. § 1.17.
12. Maintenance of Copendency of Prior Application

☐ A request for extension of time and the appropriate fee have been filed in the pending prior application (or are being filed in the prior application concurrently herewith) to extend the period for response until \_\_\_\_\_.

20. The power of attorney in the prior application is to:

\_\_\_\_\_ The power appears in the original papers in the prior application.

\_\_\_\_\_ The power does not appear in the original papers, but was filed on \_\_\_\_\_.

\_\_\_\_\_ A new power has been executed and is attached.

- [Utility--page 3 of 3]